

What is claimed:

1. A spinal spacer for engagement between vertebrae, comprising:

a body formed of a bone composition and including a first end, an opposite second end, a superior face defining a superior vertebral engaging surface and an inferior face defining an inferior vertebral engaging surface; and

at least one of said vertebral engaging surfaces defining a first set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone.

2. The spacer of claim 1 wherein said grooves of said first set are arranged in series.

3. The spacer of claim 2 wherein each of said sloped faces is sloped toward said first end.

4. The spacer of claim 1 wherein said at least one of said engaging surfaces defines a peak between each of said grooves, said peak defining a flattened surface.

5. The spacer of claim 3 wherein said first set is defined in a first portion of said one of said engaging surfaces and further comprising a second set of migration resistance grooves defined in series in a second portion of one of said vertebral engaging surfaces, each of said grooves of said second set including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces of each said groove of said second

set defining a pocket therebetween for trapping vertebral bone, each of said sloped faces of said second set sloping towards said second end.

6. The spacer of claim 5 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said first set are deeper than said grooves of said second set.

7. The spacer of claim 5 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said second set are deeper than said grooves of said first set.

8. The spacer of claim 1 wherein said pocket is substantially arcuate.

9. The spacer of claim 1 wherein said first face is perpendicular to said engaging surface.

10. The spacer of claim 1 further comprising a cutting edge between said first face and said engaging surface.

11. The spacer of claim 4 wherein said first face has a first height between said pocket and said engaging surface which is taller than a second height of said second face and said peak is sloped.

12. The spacer of claim 1 wherein said superior face defines a first opening and said inferior face defines a second opening, each of said openings in communication with a chamber formed through said body.

13. The spacer of claim 12 wherein said first end defines a convexly curved surface.

14. The spacer of claim 13 wherein said second surface is flat.

15. A hollow spinal spacer for engagement between vertebrae, comprising:

a body formed of a bone composition and including an anterior wall defining a convexly curved anterior surface, an opposite posterior wall defining a flat posterior surface, two lateral walls, each integrally connected between said opposite ends of said anterior and posterior walls to define a chamber, said walls further defining a superior vertebral engaging surface defining a first opening, said first opening in communication with said chamber, and an inferior vertebral engaging surface defining a second opening, said second opening in communication with said chamber; and

at least one of said vertebral engaging faces defining a set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone, said grooves in series with said sloped faces sloping towards said anterior wall.

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